PATENT

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IN THE SPECIFICATION:

Please replace the paragraph on page 3, lines 15-21, with the following paragraph:

In accordance with the principles of the present invention, a method of forming a by-

pass capacitor on a multi-level metallization device is utilized to improve the capacitance per

unit area of the by-pass capacitor. The method includes forming a first electrode in a first

metal-dielectric layer of the multi-level metallization device and depositing a substantially

thin dielectric insulator material layer over the first metal dielectric layer of the multi-level

metallization device. The method also includes forming a second electrode on-in a second

metal-dielectric layer, where the second metal-dielectric layer is formed over the substantially

thin dielectric insulator material layer.

Please replace the paragraph on page 5, lines 15-20, with the following paragraph:

In another aspect, the present invention relates to a high-k constant MIM capacitor.

The high-k constant MIM capacitor may comprise a lower electrode in a first metal layer of a

VLSI device, a substantially thin layer of high-k insulator (e.g., silicon nitride, lead zirconate

titanate ("PZT"), etc.,) at an interface of the first metal-layer-lower electrode and a via, and an

upper electrode-form in a second metal layer. The via provides a channel between the second

metal layer to upper electrode and the high-k insulator.

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